



500.28006C10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: M. HORIGUCHI et al.
Serial No.: 10/813,240
Filed: March 31, 2004
For: A SEMICONDUCTOR DEVICE HAVING
REDUNDANCY CIRCUIT
Group: 2824
Examiner: J. HUR

SUBSTITUTE TERMINAL DISCLAIMER

Commissioner for Patents
POB 1450
Alexandria, VA 22313-1450

Sir:

Your petitioner, Renesas Technology Corp., having its place of business at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, represents, through the undersigned attorney of record, that it is the sole owner of the entire interest of U.S. application Serial No. 10/813,240, filed March 31, 2004, for A SEMICONDUCTOR DEVICE HAVING REDUNDANCY CIRCUIT and (1) hereby disclaims the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term, defined in 35 U.S.C. §§ 154 to 156 and 173, as presently shortened by any terminal disclaimer (if applicable), of U.S. Patent No. 5,617,365, and (2) hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that it and the prior U.S. Patent No. 5,617,365 are commonly owned.

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This disclaimer is to be binding with respect to any patent granted on the above-identified application, and is binding upon grantees, their successors, or assignees of any interests.

In making the above disclaimer, the petitioner (owner), however, does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term, defined in 35 U.S.C. §§ 154 to 156 and 173, of prior U.S. Patent No. 5,617,365, as presently shortened by any terminal disclaimer therein (if applicable), as noted above, in the event that prior U.S. Patent No. 5,617,365: expires for failure to pay a maintenance fee; is held unenforceable; is found invalid; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR § 1.321; has all claims canceled by a reexamination certificate; is reissued; or is otherwise terminated prior to the expiration of the above-referred-to full statutory term, except for the separation of legal title as stated above.

The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,
ANTONELLI, TERRY, STOUT & KRAUS, LLP



Gregory E. Montone
Reg. No. 28, 141

Dated: April 28, 2005
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**2,250.00**

Complete if Known

Application Number **R53(b) CONT. of S.N. 10/401,975**
Filing Date **March 31, 2004**
First Named Inventor **HORIGUCHI, MASASHI**
Examiner Name **J. Hur**
Art Unit **2824**
Attorney Docket No. **500.28006C10**

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

01-2135

Antonelli, Terry, Stout & Kraus, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Code	Fee	Code	Fee Description	Fee Paid
		(\$)		(\$)			
1001	770	2001	385	Utility filing fee		770	
1002	340	2002	170	Design filing fee			
1003	530	2003	265	Plant filing fee			
1004	770	2004	385	Reissue filing fee			
1005	160	2005	80	Provisional filing fee			

SUBTOTAL (1)

770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	below	Fee from	Fee Paid
Total Claims	21	-20** = 1	x 18.00	= 18.00
Indep. Claims	17	-3** = 14	x 86.00	= 1482.00
Multiple Dependent				=

Multiple Dependent

Large Entity	Small Entity	Fee	Code	Fee	Code	Fee Description
		(\$)		(\$)		
1202	18	2202	9	Claims in excess of 20		
1201	86	2201	43	Independent claims in excess of 3		
1203	290	2203	145	Multiple dependent claim, if not paid		
1204	86	2204	43	** Reissue independent claims over original patent		
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2) \$

1,488.00

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examination action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to Institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1406	130	1480	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1808	180	1808	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Larry N. Anagnos	Registration No. (Attorney/Agent)	32,392	Telephone	703-312-6600
Signature				Date	03/31/04

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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